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Purpose: Amplification of pM-C9 with 20 μ g Tag and different amount of Deep Vent.

prepared mixture with 20 μ g Tag w/o any Deep Vent

added diff. amount of Deep Vent, done in duplicate

Tag	D.V	all
20	5	2.5
	2	1
	1	0.5
	.5	0.25
	.2	2
	.1	1
	.05	.5
	.02	2
	.01	1
	.005	.5
	.001	1
	0	0

$$1 \mu\text{L} \rightarrow 20 \mu\text{L} = 0.10 / 2$$

$$> / 0.010 < \quad 1/10$$

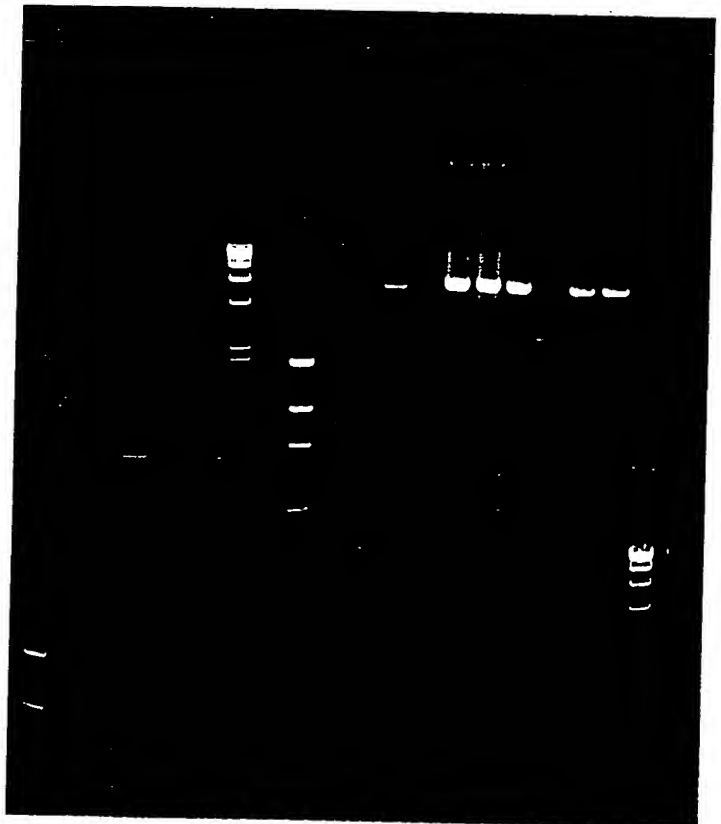
$$1/10$$

200 μ M dNTP
4 μ M primers
50 μ g Template
2 mM Mg

94° 30"
94° 30"
68° 5' 35"

H ₂ O	1120
x buffer	140
tg	28
NTP	28
mixture 1	10.5
2	11.8
Template	56.0 (50 μ g / Rx)
Tag	5.6
	1400

has to be repeated again
have into bottom
pink Rxs. No



Read & Understood by me,

Date

Inventor

Record

A. Libarman

12/22/94